

REMARKS**I. General**

Claims 1-60 have been rejected by this Office Action. Claims 1, 6-8, 12, 17, 31, 36-38, 42, and 47 have been amended, and claims 5 and 35 have been canceled.

The issues outstanding in this Office Action are as follows:

- The Specification is objected to because of an embedded hyperlink. Further, the Examiner requests that Appendices A, B, and C be submitted on CD-ROM.
- Claims 1-4, 9-11, 13, 17-21, 23-28, 31-34, 39-41, 43, 47-51, and 53-58 are rejected under 35 U.S.C. §102(e) as being anticipated by U.S. Patent No. 6,151,624 (hereinafter, *Teare*).
- Claims 22 and 52 are rejected under 35 U.S.C. §103(a) as being obvious over *Teare* in view of U.S. Patent No. 6,112,181 (hereinafter, *Shear*).
- Claims 29, 30, 59, and 60 are rejected under 35 U.S.C. §103(a) as being obvious over *Teare* in view of U.S. Patent No. 6,125,383 (hereinafter, *Glynias*).

Applicants hereby traverse the rejections and objections with the following amendments and arguments and request withdrawal of the rejections and objections accordingly.

II. Amendments

The paragraphs beginning page 1, line 18 and continuing through line 25 have been deleted and replaced by a new paragraph, which explains that Appendices A, B, and C have been submitted on CD-ROM. Because a computer program listing CD-ROM has been submitted earlier, the total number of discs that have been submitted, including duplicates, is four. Because the appendices on CD-ROM are identical to the appendices on paper, no new matter is added.

The paragraph beginning page 7, line 14 has been amended to delete hyperlinks and to make references to the appendices coherent. No new matter is added.

The following paragraphs have also been amended:

- the paragraph beginning page 9, line 21,

- the paragraph beginning page 10, line 25,
- the paragraph beginning page 11, line 14,
- the paragraph beginning page 12, line 21, and
- the paragraph beginning page 14, line 10.

These paragraphs have been amended to correct typographical errors. Because one skilled in the art would recognize the errors and their appropriate corrections, these amendments are not new matter. See M.P.E.P. §2163.07.

FIGURE 8D has been amended to correct numbering errors. Because one skilled in the art would recognize the errors and their appropriate corrections, the amendment is not new matter. See M.P.E.P. §2163.07.

FIGURE 10 has been amended. Support for the amendment may be found, at least, at page 22, lines 25-30. Accordingly, no new matter is added.

Claim 1 has been amended. Support for the amendment may be found, at least, at original claim 5. Thus, no new matter is added by this amendment. Further, material from claim 5 added to claim 1 has been changed to read, “a distributed infrastructure associated with the distributed system,” and “with a corresponding first explanation.” Such material from claim 5 has been amended to correct typographical errors and provide proper antecedent basis. Those changes to the material from claim 5 are not in response to any art, nor are they meant to narrow the scope of the material.

Claims 6-8 have been amended to depend from claim 1. Because the limitations from claim 5 have been included in claim 1, and because claims 6-8 originally depended from claim 5, such amendments do not narrow the scope of claims 6-8.

Claim 12 has been amended to include the limitations from original claims 1 and 9. Because claim 12 originally depended from claims 1 and 9, such amendment does not narrow the scope of claim 12.

Claim 17 has been amended. Support for the amendment may be found, at least, at page 8, lines 20-22 of the Specification. Thus, no new matter has been added by this amendment.

Claim 31 has been amended. Support for the amendment may be found, at least, at original claim 35. Thus, no new matter is added by this amendment. Further, material from claim 35 added to claim 31 has been changed to read, “a distributed infrastructure associated with the distributed system,” and “with a corresponding first explanation.” Such material from claim 35 has been amended to correct typographical errors and provide proper antecedent basis. Those changes to the material from claim 35 are not in response to any art, nor are they meant to narrow the scope of the material.

Claims 36-38 have been amended to depend from claim 31. Because the limitations from claim 35 have been included in claim 31, and because claims 36-38 originally depended from claim 35, such amendments do not narrow the scope of claims 36-38.

Claim 42 has been amended to include the limitations from original claims 31 and 39. Because claim 42 originally depended from claims 31 and 39, such amendment does not narrow the scope of claim 42.

Claim 47 has been amended. Support for the amendment may be found, at least, at page 8, lines 20-22 of the Specification. Thus, no new matter has been added by this amendment.

III. Allowable Subject Matter

On page 9 of the Office Action, the Examiner indicates that claims 5-8, 12, 14-16, 35-38, 42, and 44-46 are objected to for depending from rejected base claims but would be allowable if rewritten in independent form. The Applicants thank the Examiner for this indication of allowable subject matter and have amended the claims accordingly.

IV. Objections to the Specification

The Office Action at page 3 objects to the specification because of embedded hyperlinks on page 7 of the Specification. Applicants have amended the Specification according to the Examiner’s request.

The Office Action at page 3 objects to the appendices because of volume. Applicants have placed Appendices A, B, and C in a CD ROM as requested by the Examiner. Accordingly, the Applicants respectfully request removal of the objections to the Specification.

V. Claim Rejections Under 35 U.S.C. §102

Claims 1-4, 9-11, 13, 17-21, 23-28, 31-34, 39-41, 43, 47-51, and 53-58 are rejected under 35 U.S.C. §102(e) as being anticipated by *Teare*.

A. Claims 1-4, 9-11, and 13

The Office Action, at page 9, indicates that claim 5 contains allowable subject matter. Claim 1 has, accordingly, been amended to include the limitations from claim 5. Dependent claims 2-4, 9-11, and 13 each depend either directly or indirectly from amended independent claim 1 and, thus, inherit all of the limitations of independent claim 1. It is respectfully submitted that dependent claims 2-4, 9-11, and 13 are allowable at least because of their dependence from amended claim 1 for the reasons discussed above. Accordingly, the Applicants respectfully assert that claims 1-4, 9-11, and 13 are patentable over the 35 U.S.C. §102(e) rejection of record.

B. Claims 17-21 and 23-28

Amended claim 17 recites, in part, "...searching a database of resource information, wherein the resource information includes: one or more resource descriptions describing associated resources, explanatory information explaining the resource descriptions, and access data, including interface data, for accessing the associated resource..."

Applicants respectfully assert that *Teare* does not teach, at least, the above-recited feature of claim 17. *Teare* teaches associating a web page with multi-lingual names, listings, subject properties, organization, subject, abstract, and other properties. *Teare*, however, does not teach searching a database for resource information, wherein the resource information includes access data, including interface data, as claim 17 recites. In fact, *Teare* does not teach access data, including interface data, for accessing an associated resource because *Teare* does not teach interface data at all. Thus, the Applicants respectfully assert that *Teare* does not teach this feature of claim 17.

Dependent claims 18-21 and 23-28 each depend either directly or indirectly from amended independent claim 17 and, thus, inherit all of the limitations of independent claim 17. Thus, *Teare* does not teach every element of claims 18-21 and 23-28. It is respectfully submitted that dependent claims 18-21 and 23-28 are allowable at least because of their dependence from amended claim 17 for the reasons discussed above. Accordingly, the

Applicants respectfully assert that claims 17-21 and 23-28 are patentable over the 35 U.S.C. §102(e) rejection of record.

C. Claims 31-34, 39-41, and 43

The Office Action, at page 9, indicates that claim 35 contains allowable subject matter. Claim 31 has, accordingly, been amended to include the limitations from claim 35. Dependent claims 32-44, 39-41, and 43 each depend either directly or indirectly from amended independent claim 31 and, thus, inherit all of the limitations of independent claim 31. It is respectfully submitted that dependent claims 32-44, 39-41, and 43 are allowable at least because of their dependence from amended claim 1 for the reasons discussed above. Accordingly, the Applicants respectfully assert that claims 31-34, 39-41, and 43 are patentable over the 35 U.S.C. §102(e) rejection of record.

D. Claims 47-51 and 53-58

Amended claim 47 recites, in part, "...searching a database of resource information, wherein the resource information includes: one or more resource descriptions describing associated resources, explanatory information explaining the resource descriptions, and access data, including interface data, for accessing the associated resource..."

Applicants respectfully assert that *Teare* does not teach, at least, the above-recited feature of claim 47. *Teare* teaches associating a web page with multi-lingual names, listings, subject properties, organization, subject, abstract, and other properties. *Teare*, however, does not teach searching a database for resource information, wherein the resource information includes access data, including interface data, as claim 47 recites. In fact, *Teare* does not teach access data, including interface data, for accessing an associated resource because *Teare* does not teach interface data at all. Thus, the Applicants respectfully assert that *Teare* does not teach this feature of claim 47.

Dependent claims 48-51 and 53-58 each depend either directly or indirectly from amended independent claim 47 and, thus, inherit all of the limitations of independent claim 47. Thus, *Teare* does not teach every element of claims 48-51 and 53-58. It is respectfully submitted that dependent claims 48-51 and 53-58 are allowable at least because of their dependence from amended claim 47 for the reasons discussed above. Accordingly, the

Applicants respectfully assert that claims 47-51 and 53-58 are patentable over the 35 U.S.C. §102(e) rejection of record.

VI. Claim Rejections Under 35 U.S.C. §103

A. Claims 22 and 52

Claims 22 and 52 are rejected under 35 U.S.C. §103(a) as being obvious over *Teare* in view of *Shear*.

Claim 22 depends indirectly from claim 17, and thus inherits all of the limitations of claim 17. As argued above, *Teare* does not teach, at least, “searching a database of resource information, wherein the resource information includes: one or more resource descriptions describing associated resources, explanatory information explaining the resource descriptions, and access data, including interface data, for accessing the associated resource,” as claim 17 recites. Thus, *Teare* does not teach each and every limitation of amended claim 22. Further, *Shear* does not teach the above-recited feature of claim 22. *Shear* teaches a commerce utility system, in which objects may be located by URL, price, control set information, permission strings, subject, title, and publisher; however, *Shear* does not teach access data, including interface data, for accessing an associated resource. See Col. 79, lines 15-19. Thus, the combination of *Shear* and *Teare* does not teach or suggest the above-recited feature of claim 22. Accordingly, the Applicants respectfully assert that claim 22 is patentable over the 35 U.S.C. §103(a) rejection of record.

Claim 52 also recites, in part, “...searching a database of resource information, wherein the resource information includes: one or more resource descriptions describing associated resources, explanatory information explaining the resource descriptions, and access data, including interface data, for accessing the associated resource...” As shown above, the combination of *Shear* and *Teare* does not teach or suggest the above-recited feature. Accordingly, the Applicants respectfully assert that claim 52 is patentable over the 35 U.S.C. §103(a) rejection of record.

B. Claims 29, 30, 59, and 60

Claims 29, 30, 59, and 60 are rejected under 35 U.S.C. §103(a) as being obvious over *Teare* in view of *Glynias*.

Claims 29 and 30 depend from claim 17. As shown above, *Teare* does not teach each and every limitation of claim 17. Nor does *Glynias* teach the features *Teare* fails to teach. In fact, *Glynias* fails to teach every feature of amended claim 17 at least because *Glynias* does not mention interface data or access data. Thus, the proposed combination of *Teare* and *Glynias* does not teach or suggest every claim limitation of claims 29 and 30. Accordingly, the Applicants respectfully assert that claims 29 and 30 are patentable over the 35 U.S.C. §103(a) rejection of record.

Claims 59 and 60 depend from claim 47. As shown above, *Teare* does not teach each and every limitation of claim 47. Nor does *Glynias* teach the features *Teare* fails to teach. In fact, *Glynias* fails to teach every feature of amended claim 47 at least because *Glynias* does not mention interface data or access data. Thus, the proposed combination of *Teare* and *Glynias* does not teach or suggest every claim limitation of claims 59 and 60. Accordingly, the Applicants respectfully assert that claims 59 and 60 are patentable over the 35 U.S.C. §103(a) rejection of record.

VII. Conclusion

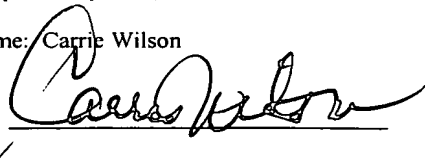
In view of the above, each of the presently pending claims in this application is believed to be in immediate condition for allowance. Accordingly, the Examiner is respectfully requested to pass this application to issue.

Applicant believes no fee is due with this response. However, if a fee is due, please charge Deposit Account No. 08-2025, under Order No. 10001421-1 from which the undersigned is authorized to draw.


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Date of Deposit: April 22, 2004

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